

01-29-01

A

Please type a plus sign (+) inside this box ☐

Approved for use through 10/31/2002, OMB 0651-0032  
 Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket 650053.91487

First Inventor Dara W. Frank

Title METHOD OF AN COMPOSITIONS FOR IMMUNIZATION  
WITH THE *PSEUDOMONAS* V ANTIGEN

Express Mail Label No. EL683917562US

## APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

1. ☒ Fee transmittal Form  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 34]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed Sponsored R&D
  - Reference to sequence listing, a table or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Sheets 8]
5. Oath or Declaration [Total Pages 3]
- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from prior Application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)
- i. ☐ DELETION OF INVENTOR(S)  
Signed Statement attached deleting inventor(s)  
named in prior application, see 37 CFR 1.63(d)(2)  
and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. ☐ Specification Sequence Listing on  
CD-ROM or CD-R (2 Copies); or  
paper
- c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & documents)
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(where there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS  
Citations
13. ☐ Preliminary Amendment
14. ☒ Return receipt postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified copy of priority Document(s)  
(if foreign priority is claimed)
16. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: and in a preliminary amendment or in an  
Application Data Sheet under 37 CFR 1.76

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application no. 09,448,339  
 Prior application information: Examiner: Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied  
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by  
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

NAME

Jean C. Baker

ADDRESS

Quarles and Brady LLP  
411 East Wisconsin Avenue

CITY

Milwaukee

STATE

Wisconsin

ZIP CODE

53202-4497

COUNTRY

USA

TELEPHONE

(414) 277-5709

FAX

(414) 271-3552

Name

Jean C. Baker

Registration No. (attorney/Agent)

35,433

Signature

Jean C. Baker

Date: January 26, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on  
the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.  
DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

QBME\4688098.1

<b>FEE TRANSMITTAL</b> <b>for FY 2001</b> Patent fees are subject to annual revision. Entity payments <u>must</u> be supported by a small entity statement Use large entity fees must be paid, See Forms PTO/SB/09-12 See 37 C.F.R. §§1.27 and 1.28		<b>Complete if Known</b>	
Application Number			
Filing Date		January 26, 2001	
First Named Inventor		Dara W. Frank	
Group Art Unit			
Examiner Name			
Attorney Docket Number		650053.91487	
TOTAL AMOUNT OF PAYMENT		\$555.00	

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																																																																						
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: <b>17-0055</b> Deposit Account Name: <b>Quarles &amp; Brady LLP</b> <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td></tr> <tr><td>112</td><td>920</td><td>112</td><td>920</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1,840</td><td>113</td><td>1,840</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive unavoidably abandoned application</td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive unintentionally abandoned application</td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td></tr> <tr><td>179</td><td>710</td><td>270</td><td>355</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td></tr> <tr><td colspan="5">Other fee (specify) _____</td></tr> </tbody> </table>	Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	139	130	139	130	Non-English specification	147	2,520	147	2,520	For filing a request for reexamination	112	920	112	920	Requesting publication of SIR prior to Examiner action	113	1,840	113	1,840	Requesting publication of SIR after Examiner action	115	110	215	55	Extension for reply within first month	116	390	216	195	Extension for reply within second month	117	890	217	445	Extension for reply within third month	118	1,390	218	695	Extension for reply within fourth month	128	1,890	228	945	Extension for reply within fifth month	119	310	219	155	Notice of Appeal	120	310	220	155	Filing a brief in support of an appeal	121	270	221	135	Request for oral hearing	138	1,510	138	1,510	Petition to institute a public use proceeding	140	110	240	55	Petition to revive unavoidably abandoned application	141	1,240	241	620	Petition to revive unintentionally abandoned application	142	1,240	242	620	Utility issue fee (or reissue)	143	440	243	220	Design issue fee	144	600	244	300	Plant issue fee	122	130	122	130	Petitions to the Commissioner	123	50	123	50	Petitions related to provisional applications	126	240	126	240	Submission of Information Disclosure Stmt	581	40	581	40	Recording each patent assignment per property (times number of properties)	146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	179	710	270	355	Request for Continued Examination (RCE)	169	900	169	900	Request for expedited examination of a design application	Other fee (specify) _____				
Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																			
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																			
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																			
139	130	139	130	Non-English specification																																																																																																																																																			
147	2,520	147	2,520	For filing a request for reexamination																																																																																																																																																			
112	920	112	920	Requesting publication of SIR prior to Examiner action																																																																																																																																																			
113	1,840	113	1,840	Requesting publication of SIR after Examiner action																																																																																																																																																			
115	110	215	55	Extension for reply within first month																																																																																																																																																			
116	390	216	195	Extension for reply within second month																																																																																																																																																			
117	890	217	445	Extension for reply within third month																																																																																																																																																			
118	1,390	218	695	Extension for reply within fourth month																																																																																																																																																			
128	1,890	228	945	Extension for reply within fifth month																																																																																																																																																			
119	310	219	155	Notice of Appeal																																																																																																																																																			
120	310	220	155	Filing a brief in support of an appeal																																																																																																																																																			
121	270	221	135	Request for oral hearing																																																																																																																																																			
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																			
140	110	240	55	Petition to revive unavoidably abandoned application																																																																																																																																																			
141	1,240	241	620	Petition to revive unintentionally abandoned application																																																																																																																																																			
142	1,240	242	620	Utility issue fee (or reissue)																																																																																																																																																			
143	440	243	220	Design issue fee																																																																																																																																																			
144	600	244	300	Plant issue fee																																																																																																																																																			
122	130	122	130	Petitions to the Commissioner																																																																																																																																																			
123	50	123	50	Petitions related to provisional applications																																																																																																																																																			
126	240	126	240	Submission of Information Disclosure Stmt																																																																																																																																																			
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																			
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																			
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																			
179	710	270	355	Request for Continued Examination (RCE)																																																																																																																																																			
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																			
Other fee (specify) _____																																																																																																																																																							
2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other																																																																																																																																																							
<b>FEE CALCULATION</b>																																																																																																																																																							
1. BASIC FILING FEE <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>710</td><td>201</td><td>355</td><td>Utility filing fee</td></tr> <tr><td>106</td><td>320</td><td>206</td><td>160</td><td>Design filing fee</td></tr> <tr><td>107</td><td>490</td><td>207</td><td>245</td><td>Plant filing fee</td></tr> <tr><td>108</td><td>710</td><td>208</td><td>355</td><td>Reissue filing fee</td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td></tr> <tr><td colspan="4" style="text-align: right;">SUBTOTAL (1)</td><td>(\$355.00)</td></tr> </tbody> </table>		Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid	101	710	201	355	Utility filing fee	106	320	206	160	Design filing fee	107	490	207	245	Plant filing fee	108	710	208	355	Reissue filing fee	114	150	214	75	Provisional filing fee	SUBTOTAL (1)				(\$355.00)																																																																																																																			
Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																			
101	710	201	355	Utility filing fee																																																																																																																																																			
106	320	206	160	Design filing fee																																																																																																																																																			
107	490	207	245	Plant filing fee																																																																																																																																																			
108	710	208	355	Reissue filing fee																																																																																																																																																			
114	150	214	75	Provisional filing fee																																																																																																																																																			
SUBTOTAL (1)				(\$355.00)																																																																																																																																																			
2. CLAIMS <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Total Claims</th> <th>Extra</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>20</td> <td>-20**= 0</td> <td>X 0</td> <td>= 0</td> </tr> <tr> <td>Independent 8</td> <td>-3**= 5</td> <td>X 40.00</td> <td>= \$200.00</td> </tr> <tr> <td>Multiple Dependent Claims</td> <td></td> <td>0</td> <td>= 0</td> </tr> </tbody> </table> <p>** or number previously paid, if greater, For reissues see below</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>102</td><td>80</td><td>202</td><td>40</td><td>Independent claims in excess of 3</td></tr> <tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple dependent claim</td></tr> <tr><td>109</td><td>80</td><td>209</td><td>40</td><td>Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>Reissue claims in excess of 20 and over original patent</td></tr> <tr><td colspan="4" style="text-align: right;">SUBTOTAL (2)</td><td>(\$200.00)</td></tr> </tbody> </table>		Total Claims	Extra	Fee from below	Fee Paid	20	-20**= 0	X 0	= 0	Independent 8	-3**= 5	X 40.00	= \$200.00	Multiple Dependent Claims		0	= 0	Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	103	18	203	9	Claims in excess of 20	102	80	202	40	Independent claims in excess of 3	104	270	204	135	Multiple dependent claim	109	80	209	40	Reissue independent claims over original patent	110	18	210	9	Reissue claims in excess of 20 and over original patent	SUBTOTAL (2)				(\$200.00)																																																																																																				
Total Claims	Extra	Fee from below	Fee Paid																																																																																																																																																				
20	-20**= 0	X 0	= 0																																																																																																																																																				
Independent 8	-3**= 5	X 40.00	= \$200.00																																																																																																																																																				
Multiple Dependent Claims		0	= 0																																																																																																																																																				
Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description																																																																																																																																																				
103	18	203	9	Claims in excess of 20																																																																																																																																																			
102	80	202	40	Independent claims in excess of 3																																																																																																																																																			
104	270	204	135	Multiple dependent claim																																																																																																																																																			
109	80	209	40	Reissue independent claims over original patent																																																																																																																																																			
110	18	210	9	Reissue claims in excess of 20 and over original patent																																																																																																																																																			
SUBTOTAL (2)				(\$200.00)																																																																																																																																																			
* Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)																																																																																																																																																							

SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Jean C. Baker	Registration No. (Attorney/Agent)	35,433
Signature		Telephone	414-277-5709
		Date	January 26, 2001